

Serial Number: 09/56,575 E

ENTERED

#13

Changed a file from non-ASCII to ASCII

Changed the margins in cases where the sequence text was "wrapped" down to the next line.

Edited a format error in the Current Application Data section, specifically:

Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____.

Added the mandatory heading and subheadings for "Current Application Data".

Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

Changed the spelling of a mandatory field (the headings or subheadings), specifically:

Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

Inserted colons after headings/subheadings. Headings edited included:

Deleted extra, invalid, headings used by an applicant, specifically:

Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as _____.

Inserted mandatory headings, specifically:

Corrected an obvious error in the response, specifically:

Edited identifiers where upper case is used but lower case is required, or vice versa.

Corrected an error in the Number of Sequences field, specifically:

A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____.

Other: Corrected format errors by inserting hard returns.
Errors were present in all 22 sequences.

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING DAIL: 11/30/2000
PATENT APPLICATION: US/09/356,575E TIME: 10:48:33

Input Set : A:\Cpg.pto
Output Set: N:\CRF3\11302000\I356575E.raw

2 <110> APPLICANT: Fallaux, Frits
3 Hoeben, Robert
4 Bout, Abraham
5 Valerio, Domenico
6 van der Eb, Alex
7 Schouten, Govert
9 <120> TITLE OF INVENTION: PACKAGING SYSTEMS
11 <130> FILE REFERENCE: 2578-3935US
13 <140> CURRENT APPLICATION NUMBER: US/09/356,575E
14 <141> CURRENT FILING DATE: 1999-07-19
16 <150> PRIOR APPLICATION NUMBER: US 08/793,170
17 <151> PRIOR FILING DATE: 1997-03-25
18 <150> PRIOR APPLICATION NUMBER: PCT/NL96/00244
19 <151> PRIOR FILING DATE: 1996-06-14
20 <150> PRIOR APPLICATION NUMBER: EP 95201611.1
21 <151> PRIOR FILING DATE: 1995-06-15
22 <150> PRIOR APPLICATION NUMBER: EP 95201728.3
23 <151> PRIOR FILING DATE: 1995-06-26
25 <160> NUMBER OF SEQ ID NOS: 22
27 <170> SOFTWARE: PatentIn version 3.0
29 <210> SEQ ID NO: 1
30 <211> LENGTH: 21
31 <212> TYPE: DNA
32 <213> ORGANISM: Unknown
34 <220> FEATURE:
35 <223> OTHER INFORMATION: Derived from Adenovirus
37 <400> SEQUENCE: 1
38 cgtgtatgtt atttataccg g
41 <210> SEQ ID NO: 2
42 <211> LENGTH: 21
43 <212> TYPE: DNA
44 <213> ORGANISM: Unknown
46 <220> FEATURE:
47 <223> OTHER INFORMATION: Derived from Adenovirus
49 <100> SEQUENCE: 2
50 tccatgtttt gttggaaaggcc a
53 <210> SEQ ID NO: 3
54 <211> LENGTH: 21
55 <212> TYPE: DNA
56 <213> ORGANISM: Unknown
58 <220> FEATURE:
59 <223> OTHER INFORMATION: Derived from Adenovirus
61 <400> SEQUENCE: 3
62 taccggccgt cctaaaaatgg c
65 <210> SEQ ID NO: 4
66 <211> LENGTH: 20
67 <212> TYPE: DNA

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/356,575E

DATE: 11/30/2000
 TIME: 10:48:33

Input Set : A:\Cpg.pto
 Output Set: N:\CRF3\11302000\I356575E.raw

```

68 <213> ORGANISM: Unknown
70 <220> FEATURE:
71 <223> OTHER INFORMATION: Derived from Adenovirus
73 <400> SEQUENCE: 4
74 tqqucttgag ctgttaaacgc
77 <210> SEQ ID NO: 5
78 <211> LENGTH: 21
79 <212> TYPE: DNA
80 <213> ORGANISM: Unknown
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Derived from Adenovirus
85 <400> SEQUENCE: 5
86 qcctccatgg aggtcaqatq t
89 <210> SEQ ID NO: 6
90 <211> LENGTH: 20
91 <212> TYPE: DNA
92 <213> ORGANISM: Unknown
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Derived from Adenovirus
97 <400> SEQUENCE: 6
98 ycttqagccc gagacatgtc
101 <210> SEQ ID NO: 7
102 <211> LENGTH: 24
103 <212> TYPE: DNA
104 <213> ORGANISM: Unknown
106 <220> FEATURE:
107 <223> OTHER INFORMATION: Derived from Adenovirus
109 <400> SEQUENCE: 7
110 cccctcgagc tcaatctgtt tctt
113 <210> SEQ ID NO: 8
114 <211> LENGTH: 27
115 <212> TYPE: DNA
116 <213> ORGANISM: Unknown
118 <220> FEATURE:
119 <223> OTHER INFORMATION: Derived from Adenovirus
121 <400> SEQUENCE: 8
122 gggggatccg aacttgttta ttgcagc
125 <210> SEQ ID NO: 9
126 <211> LENGTH: 25
127 <212> TYPE: DNA
128 <213> ORGANISM: Unknown
130 <220> FEATURE:
131 <223> OTHER INFORMATION: Derived from Adenovirus
133 <400> SEQUENCE: 9
134 gggagatcta gacatgataa gatac
137 <210> SEQ ID NO: 10
138 <211> LENGTH: 27
139 <212> TYPE: DNA
140 <213> ORGANISM: Unknown

```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/356,575E

DATE: 11/30/2000
TIME: 10:48:33

Input Set : A:\Cpg.pto
Output Set: N:\Crf3\11302000\I356575E.raw

```

112 <220> FEATURE:
143 <223> OTHER INFORMATION: Derived from Adenovirus
145 <400> SEQUENCE: 10
146 qqqagatctg tactgaaatg tgtggc . 27
149 <210> SEQ ID NO: 11
150 <211> LENGTH: 24
151 <212> TYPE: DNA
152 <213> ORGANISM: Unknown
W--> 153 <220> FEATURE:
154 <223> OTHER INFORMATION: Derived from Adenovirus
156 <400> SEQUENCE: 11 24
157 qqaggtctca qtctccaaqc qcg 24
160 <210> SEQ ID NO: 12
161 <211> LENGTH: 27
162 <212> TYPE: DNA
163 <213> ORGANISM: Unknown
165 <220> FEATURE:
166 <223> OTHER INFORMATION: Derived from Adenovirus
168 <400> SEQUENCE: 12 27
169 qggggatcct caaatcgtca cttccgt
172 <210> SEQ ID NO: 13
173 <211> LENGTH: 27
174 <212> TYPE: DNA
175 <213> ORGANISM: Unknown
177 <220> FEATURE:
178 <223> OTHER INFORMATION: Derived from Adenovirus
180 <400> SEQUENCE: 13 27
181 ggggtctaga catcatcaat aataac
184 <210> SEQ ID NO: 14
185 <211> LENGTH: 32
186 <212> TYPE: DNA
187 <213> ORGANISM: Unknown
189 <220> FEATURE:
190 <223> OTHER INFORMATION: Derived from Adenovirus
192 <400> SEQUENCE: 14 32
193 ggcgaattcg tcgacatcat caataatata cc
196 <210> SEQ ID NO: 15
197 <211> LENGTH: 32
198 <212> TYPE: DNA
199 <213> ORGANISM: Unknown
201 <220> FEATURE:
202 <223> OTHER INFORMATION: Derived from Adenovirus
204 <400> SEQUENCE: 15 32
205 ggcgaattcg gtaccatcat caataatata cc
208 <210> SEQ ID NO: 16
209 <211> LENGTH: 17
210 <212> TYPE: DNA
211 <213> ORGANISM: Unknown
213 <220> FEATURE:

```

RAW SEQUENCE LISTING
PARENTAL APPLICATION: US/09/356,575E

DATE: 11/06/2000
TIME: 10:48:33

Input Set : A:\Cpg.pto
Output Set: N:\CRF3\11302000\I356575E.raw

214 <223> OTHER INFORMATION: Derived from Adenovirus
 216 <400> SEQUENCE: 16
 217 ctgttgtacac cggccgc 17
 220 <210> SEQ ID NO: 17
 221 <211> LENGTH: 50
 222 <212> TYPE: DNA
 223 <213> ORGANISM: Unknown
 225 <220> FEATURE:
 226 <223> OTHER INFORMATION: Derived from Adenovirus
 228 <400> SEQUENCE: 17
 229 gtacactgac ctatgtccgc cccggccaaag ccccgccggc actaggta 50
 232 <210> SEQ ID NO: 18
 233 <211> LENGTH: 50
 234 <212> TYPE: DNA
 235 <213> ORGANISM: Unknown
 237 <220> FEATURE:
 238 <223> OTHER INFORMATION: Derived from Adenovirus
 240 <400> SEQUENCE: 18
 241 gtacactgacc tagtgccgc cgggtttgc cccggccggca ctaggtcagt 50
 244 <210> SEQ ID NO: 19
 245 <211> LENGTH: 55
 246 <212> TYPE: DNA
 247 <213> ORGANISM: Unknown
 249 <220> FEATURE:
 250 <223> OTHER INFORMATION: Derived from Adenovirus
 252 <400> SEQUENCE: 19
 253 gtacatgtac ctatgtccgc cccggccaaag cccggccggc actaggtaa 55
 256 <210> SEQ ID NO: 20
 257 <211> LENGTH: 55
 258 <212> TYPE: DNA
 259 <213> ORGANISM: Unknown
 261 <220> FEATURE:
 262 <223> OTHER INFORMATION: Derived from Adenovirus
 264 <400> SEQUENCE: 20
 265 gtacatcgat tggacttagtgc cccggccggc tttggccggc cggcactagg tcaat 55
 268 <210> SEQ ID NO: 21
 269 <211> LENGTH: 5620
 270 <212> TYPE: DNA
 271 <213> ORGANISM: Unknown
 273 <220> FEATURE:
 274 <223> OTHER INFORMATION: Derived from Adenovirus
 276 <400> SEQUENCE: 21
 277 catcatcaat aataataccctt attttggatt gaagccaata tgataatgag qgggtggat 60
 279 ttgtgacgtg ggcggggcg lgggaacggg gggggtgacg tagtagtgc gggaaatgt 120
 281 gatgttgcacaa gtgtggcggaa acacatgtaa ggcacggatg tggcaaaatgt gacgttttg 180
 283 gtgtgcgcgg gtgtacacag qaagtacaa ttttcgcgcg gtttttaggcg gatgttgcgt 240
 285 taaattttggg cgttaaccggat taagattttgg ccatttttcgc gggaaaactgt aataaaggaga 300
 287 agtgaatctt gaataattttt gtgttactca tagcgcgtlaa tatttgtcta gggccgcggg 360
 289 gactttgacc gtttacgtgg agactcgcccc aggtgtttt ctcagggtlta ttcccgcttc 420

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/356,575E

DATE: 11/30/2000
TIME: 10:48:33

Input Set : A:\Cpg.pto
Output Set: N:\CRF3\11302000\I356575E.raw

291	cggttcdaaq	ttggcgttta	attttatag	tcggggcgtg	cggttcgttt	caatctttac	480
293	ggtaatatacgc	ccgttgttgc	gaccgccaa	cgaccccccgc	ccatgtacgt	caataalqac	540
295	gtatgtttcc	atgttgttgc	caataqggac	tttccattqa	cttcataatggq	tgaaatgttt	600
297	acggtaact	cccccttgg	cagttacatca	agtgtatcat	atgttttttt	cgccccat	660
299	tgttgttttt	gttgtttttt	gttgtttttt	gttgtttttt	gttgtttttt	gttgtttttt	720
301	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	780
303	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	840
305	ccccatqac	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	900
307	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	960
309	tataaacaac	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	1020
311	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	1080
313	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	1140
315	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	1200
317	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	1260
319	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	1320
321	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	1380
323	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	1440
325	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	1500
327	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	1560
329	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	1620
331	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	1680
333	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	1740
335	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	1800
337	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	1860
339	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	1920
341	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	1980
343	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	2040
345	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	2100
347	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	2160
349	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	2220
351	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	2280
353	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	2340
355	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	2400
357	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	2460
359	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	2520
361	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	2580
363	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	2640
365	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	2700
367	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	2760
369	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	2820
371	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	2880
373	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	2940
375	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	3000
377	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	3060
379	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	3120
381	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	3180
383	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	3240
385	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	3300
387	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	tttttttttt	3360

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/356,575E DATE: 11/30/2000
TIME: 10:48:34

Input Set : A:\Cpg.pto
Output Set: N:\CRF3\11302000\I356575E.raw

L:13s M:283 W: Missing Blank Line separator, <226> field identifier

1633

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/356,575E

DATE: 11/30/2000
 TIME: 10:21:39

Input Set : A:\ES.txt
 Output Set: N:\CRF3\11302000\1356575E.raw

1 <110> APPLICANT: Fallaux, Frits Hoeben,
 2 Robert Bout, Abraham Valerio, Domenico van der Eb, Alex,
 W--> 3 <120> TITLE OF INVENTION: PACKAGING SYSTEMS<130> 2578-3935US<140>
 W--> 4 <140> CURRENT APPLICATION NUMBER: US/09/356,575E
 W--> 0 <110> FILE REFERENCE:
 C--> 4 <141> CURRENT FILING DATE: 1999-07-19
 5 <150> PRIOR APPLICATION NUMBER: 1996-06-14<160> EP 95201611.1<151> 1995-06-15<150> EP
 W--> 6 <151> PRIOR FILING DATE: 1995-06-26<160> 22<170> PatentIn version 3.0<210> 1<211>

Format errors
 Need "hard return"
 entered at arrows.
 Entire sequence listing
 contained these
 same errors.

ERRORED SEQUENCES

7 <212> TYPE: DNA<213> Unknown<220><223> Derived from Adenovirus
 W--> 0 <160> NUMBER OF SEQ ID NOS:
 W--> 9 <210> SEQ ID NO:
 W--> 9 <211> LENGTH:
 W--> 9 <213> ORGANISM:
 E--> 9 <400> SEQUENCE: 1
 E--> 10 cgtgtatgtt atttatacc g

Does Not Comply
 Corrected Diskette Needed

21

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/356,575E DATE: 11/30/2003
TIME: 10:21:40

Input Set : A:\ES.txt
Output Set: N:\CRF3\11302000\1356575E.raw

L:3 M:283 W: MISSING Blank Line separator. <120> field identifier
L:4 M:282 W: Numeric Field Identifier Missing. <140> CURRENT APPLICATION NUMBER: is Added.
L:0 M:201 W: Manditory field data missing. 111E REFERENCE
L:4 M:271 C: Current Filing Date differs. Replaced Current Filing Date
L:6 M:256 W: Invalid Numeric Header Field. Wrong Prior FILING DATE:YYYY-MM-DD
L:0 M:282 W: Numeric Field Identifier Missing. <160> is required.
L:9 M:282 W: Numeric Field Identifier Missing. <210> is required.
L:9 M:282 W: Numeric Field Identifier Missing. <211> is required.
L:9 M:282 W: Numeric Field Identifier Missing. <213> is required.
L:9 M:212 E: (34) Invalid or duplicate Sequence ID Number. SEQUENCE ID NOS:0 differs:1
L:10 M:252 E: No. of Seq. differs. <211>LENGTH:Input:0 Found:21 SEQ:0
L:15 M:282 W: Numeric Field Identifier Missing. <211> is required.
L:15 M:292 W: Numeric Field Identifier Missing. <212> is required.
L:15 M:282 W: Numeric Field Identifier Missing. <213> is required.
L:21 M:282 W: Numeric Field Identifier Missing. <211> is required.
L:21 M:282 W: Numeric Field Identifier Missing. <212> is required.
L:21 M:282 W: Numeric Field Identifier Missing. <213> is required.
L:27 M:282 W: Numeric Field Identifier Missing. <211> is required.
L:27 M:282 W: Numeric Field Identifier Missing. <212> is required.
L:27 M:282 W: Numeric Field Identifier Missing. <213> is required.
L:33 M:282 W: Numeric Field Identifier Missing. <211> is required.
L:33 M:282 W: Numeric Field Identifier Missing. <212> is required.
L:33 M:282 W: Numeric Field Identifier Missing. <213> is required.
L:39 M:282 W: Numeric Field Identifier Missing. <211> is required.
L:39 M:282 W: Numeric Field Identifier Missing. <212> is required.
L:39 M:282 W: Numeric Field Identifier Missing. <213> is required.
L:45 M:282 W: Numeric Field Identifier Missing. <211> is required.
L:45 M:282 W: Numeric Field Identifier Missing. <212> is required.
L:45 M:282 W: Numeric Field Identifier Missing. <213> is required.
L:51 M:282 W: Numeric Field Identifier Missing. <211> is required.
L:51 M:282 W: Numeric Field Identifier Missing. <212> is required.
L:51 M:282 W: Numeric Field Identifier Missing. <213> is required.
L:57 M:282 W: Numeric Field Identifier Missing. <211> is required.
L:57 M:282 W: Numeric Field Identifier Missing. <212> is required.
L:57 M:282 W: Numeric Field Identifier Missing. <213> is required.
L:63 M:282 W: Numeric Field Identifier Missing. <211> is required.
L:63 M:282 W: Numeric Field Identifier Missing. <212> is required.
L:63 M:282 W: Numeric Field Identifier Missing. <213> is required.
L:69 M:282 W: Numeric Field Identifier Missing. <211> is required.
L:69 M:282 W: Numeric Field Identifier Missing. <212> is required.
L:69 M:282 W: Numeric Field Identifier Missing. <213> is required.
L:75 M:282 W: Numeric Field Identifier Missing. <211> is required.
L:75 M:282 W: Numeric Field Identifier Missing. <212> is required.
L:75 M:282 W: Numeric Field Identifier Missing. <213> is required.
L:81 M:282 W: Numeric Field Identifier Missing. <211> is required.
L:81 M:282 W: Numeric Field Identifier Missing. <212> is required.
L:81 M:282 W: Numeric Field Identifier Missing. <213> is required.
L:87 M:282 W: Numeric Field Identifier Missing. <211> is required.

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/356,575E DATE: 11/30/2003
TIME: 10:21:40

Input Set : A:\ES.txt
Output Set: N:\CRF3\11302000\I356575E.raw

L:87 M:282 W: Numeric Field Identifier Missing. <212> is required.
L:87 M:282 W: Numeric Field Identifier Missing. <213> is required.
L:93 M:282 W: Numeric Field Identifier Missing. <211> is required.
L:93 M:282 W: Numeric Field Identifier Missing. <212> is required.
L:93 M:282 W: Numeric Field Identifier Missing. <213> is required.
L:99 M:282 W: Numeric Field Identifier Missing. <211> is required.
L:99 M:282 W: Numeric Field Identifier Missing. <212> is required.
L:99 M:282 W: Numeric Field Identifier Missing. <213> is required.
L:0 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (v) Counted (22)